

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (ORIGINAL) A drug, comprising a substance to be transferred into a cell for treatment of a disease encapsulated in a hollow nanoparticle containing a particle-forming protein, the nanoparticle displaying a molecule, such as a growth factor, which binds with a particular molecule on a cell surface.
2. (ORIGINAL) The drug as set forth in claim 1, wherein the protein is a modified hepatitis B virus surface antigen protein.
3. (ORIGINAL) The drug as set forth in claim 1, wherein the substance to be transferred into a cell is a gene.
4. (ORIGINAL) The drug as set forth in claim 3, wherein the gene is a cancer-treating gene.
5. (ORIGINAL) The drug as set forth in claim 4, wherein the gene is thymidine

kinase (HSV1 tk) gene of herpes simplex virus type 1.

6. (ORIGINAL) The drug as set forth in claim 1, wherein said drug is administered to a human body through intravenous injection.

7. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 1.

8. (ORIGINAL) The drug as set forth in claim 2, wherein the substance to be transferred into a cell is a gene.

9. (ORIGINAL) The drug as set forth in claim 2, wherein said drug is administered to a human body through intravenous injection.

10. (ORIGINAL) The drug as set forth in claim 3, wherein said drug is administered to a human body through intravenous injection.

11. (ORIGINAL) The drug as set forth in claim 4, wherein said drug is administered to a human body through intravenous injection.

12. (ORIGINAL) The drug as set forth in claim 5, wherein said drug is administered to a human body through intravenous injection.

13. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 2.

14. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 3.

15. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 4.

16. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 5.

17. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 6.

18. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 8.

19. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 9.

20. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 10.

21. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 11.

22. (ORIGINAL) A method of treating a disease through administration of the drug as set forth in claim 12.

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